

IN THE CLAIMS:

Please amend the claims as shown below. The claims, as pending in the subject application, now read as follows:

1. to 5. (Canceled)

6. (Previously presented) A printing method used in a printing system comprising a first printing apparatuses used for printing, a second printing apparatus that executes a calibration process on the first printing apparatus, and a network connecting the first and second printing apparatuses together, the method comprising:

a step of continuing printing on the first printing apparatus when the first printing apparatus requests a calibration process of the second printing apparatus;

a step of sensing a temperature of the second printing apparatus;

a step of temperature information providing which comparing the temperature of the second printing apparatus acquired by the temperature sensing step with a temperature of the first printing apparatus to provide temperature information indicative of the need for heating or cooling;

a step of sensing a humidity of the second printing apparatus; a step of humidity information providing which comparing the humidity of the second printing apparatus acquired by the humidity sensing step with a humidity of the first printing apparatus to provide humidity information indicative of the need for humidification or dehumidification;

a step of executing a process on the basis of information obtained from the temperature information providing step and the humidity information providing step, then reading the density of each patch of a patch pattern in the second printing apparatus, and generating density converted characteristic information on the basis of density results which information is required to obtain a target density characteristic; and

a step of transmitting the density converted characteristic information to the first printing apparatus.

7. to 13. (Canceled)

14. (Currently amended) A computer-executable computer program product stored on a computer-readable storage medium, the computer program product for executing a printing method used in a printing system comprising a first printing apparatuses used for printing, a second printing apparatus that executes a calibration process on the first printing apparatus, and a network connecting the first and second printing apparatuses together, the method comprising:

a step of continuing printing on the first printing apparatus when the first printing apparatus requests a calibration process to the second printing apparatus;

a step of sensing a temperature of the second printing apparatus;

a step of temperature information providing which comparing the temperature of the second printing apparatus acquired by the temperature sensing step with a temperature of the first printing apparatus to provide temperature information indicative of the need for heating or cooling;

a step of sensing a humidity of the second printing apparatus;

a step of humidity information providing which comparing the humidity of the second printing apparatus acquired by the humidity sensing step with a humidity of the first printing apparatus to provide humidity information indicative of the need for humidification or dehumidification;

a step of executing a process on the basis of information obtained from the temperature information providing step and the humidity information providing step, then reading the density of each patch of a patch pattern in the second printing apparatus and generating density converted characteristic information on the basis of density results which information is required to obtain a target density characteristic; and

a step of transmitting the density converted characteristic information to the first printing apparatus.

15. to 16. (Canceled)